

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/018684

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F01L9/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F01L F02D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 5 494 007 A (SCHROEDER ET AL) 27 February 1996 (1996-02-27) column 1, line 50 - column 2, line 6 column 2, lines 18-38 column 2, lines 45-51 column 5, lines 14-55 column 6, lines 37-48 column 8, lines 9-12 figures 1, 2, 4a-d, 5, 7a-b, 8a-b, 9a-b, 10 ----- -/-	1, 2, 4, 5 3

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

23 May 2005

Date of mailing of the international search report

01/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 2003/213452 A1 (POMERLEAU DAN) 20 November 2003 (2003-11-20) paragraph '0001! paragraph '0006! paragraph '0040! paragraph '0045! paragraph '0047! paragraph '0049! figures 1,2,3a-c,4a-c,5a-c,6a-c,7,8,9a-f,10 -----	4,5 1
X A	DE 101 51 201 A1 (MASBERG, ULLRICH) 30 April 2003 (2003-04-30) paragraph '0001! paragraph '0042! paragraph '0049! figures 1a,1b,2,3,5,6 -----	6,7 1,4
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A	US 5 873 335 A (WRIGHT ET AL) 23 February 1999 (1999-02-23) column 1, lines 5-7 column 2, lines 1-7 column 2, lines 28-56 column 5, lines 18-21 figures 2,4,5 -----	1

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Information on patent family members

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